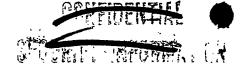
2869



CARBIDE AND CARBON CHEMICALS COMPANY

A DIVISION OF UNION CARBIDE AND CARBON CORPORATION RECOMMENDED

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POST OFFICE BOX P OAK RIDGE, TENN.

Venn E. Keye EASI Name (ADC) - Organization

Name (ADC) - Organization

June 2, 1953

Date

DECLASSIFICATION AUTHORIZED

GABRIEL HARCIARY: DRU CLASSIFICATION OFFICER NAME (ADD) - ORGANIZATION

7/29/96

United States Atomic Energy Commission Post Office Box E Oak Ridge, Tennessee

Attention: Mr. Ray C. Armstrong, Director, Production Division

Gentlemen:

Release of Process Materials

At about 1:30 p.m. on June 1, 1953, the union nut of a feed cylinder valve ruptured as the cylinder was being heated in the K-1131 Feed Plant. As a result, approximately 1,700 lb. of UF6 was released to the atmosphere, and was spread to adjacent areas. However, preliminary checks indicated very slight contamination at any locations except those in the immediate vicinity of the building itself.

A committee consisting of B. H. Thompson of the Chemical Division, J. W. Arendt of the Production Division, and S. L. Sullins of the Safety and Protection Division will conduct a formal investigation of the incident. A copy of their report will be forwarded to you when completed. K-06013_

Yours very truly,

CARBIDE AND CARBON CHEMICALS COMPANY

HFH:lja

cc: Mr. C. E. Center

Mr. W. B. Humes

Mr. J. A. Marshall

Mr. W. L. Richardson (K25RC)

Mr. M. F. Schwann

Plant Superintendent

Reported by T.T. & Cook water & cellighon on 6/1

RESTRICTED

Setricted Data As Defined This Document Con 😭 In The Atomic Ep gy Act by 1940. Us Transmittal Or The Disclorate Of its Contents in Any Manuer To An Unauthorized Person Is Prohibited.

